

# **FACILITY COMPLIANCE AUDIT REPORT**

# Division of Waste Management Solid Waste Section

UNIT								
Lined MSWLF	LCID	YW	Transfer	Compost	X	SLAS		COUNTY: Forsyth
Closed MSWLF	HHW	White goods	Incin	T&P		FIRM		PERMIT NO.: SWC-34-09
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: January 8, 2009 Date of Last Audit: None

#### **FACILITY NAME AND ADDRESS:**

Overdale Yard Waste Facility (Large, Type 1 Solid Waste Compost Facility) 4010 Old Milwaukee Lane Winston-Salem, NC 27107

GPS COORDINATES: N: 36.03884 E: -80.22554

#### **FACILITY CONTACT NAME AND PHONE NUMBER:**

Jan McHargue, Solid Waste Administrator

Direct: (336) 747-7310

#### **FACILITY CONTACT ADDRESS:**

City of Winston-Salem/Forsyth County Utility Commission PO Box 2511 Winston-Salem NC 27102

### **AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)
Ed Gibson, Solid Waste Engineer – Hanes Mill Landfill (contact for inspection, cell: 336-399-5051)
Billy Hill, Special Projects Manager – Hanes Mill Landfill
Mike Cooke, WRICO Equipment Corporation, Owner

## **STATUS OF PERMIT:**

Permit To Operate (PTO) issued November 30, 2004. The PTO expires December 1, 2009.

#### **PURPOSE OF AUDIT:**

Comprehensive Audit

#### **NOTICE OF VIOLATION(S):**

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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#### **STATUS OF PAST NOTED VIOLATIONS:**

None.

#### **AREAS OF CONCERN AND COMMENTS:**

On January 8, 2009, John Patrone met with Ed Gibson, Billy Hill, and Mike Cooke to conduct a comprehensive audit of the Overdale Yard Waste Facility in Winston-Salem, Forsyth County.

- 1. The facility is a Large, Type 1 solid waste compost facility. It produces compost from leaves and grass, mulch from woody material, and boiler fuel from pallets and woody material.
- 2. The facility receives material from City services and the general public. Compost is occasionally hauled from Forum 52 Yard Waste Facility (34-23SWC) and Reynolds Park Road Facility (34-13) to the Overdale Yard Waste Facility by WRICO Equipment Corporation to be composted further and given away. The majority of compostable material (leaves and grass) is brought to the site by City services and the general public.
- 3. Compost is given to the public (screened compost is sold), mulch is sold, and boiler fuel is sold to local businesses.
- 4. The facility has one windrow. The existing windrow is added to as more product arrives. Facility personnel add product at one end and take compost from the other.
- 5. Facility records were verified showing that temperature readings were obtained and maintained at 131 °F for three consecutive days. Temperature readings were taken at 50 foot intervals. Temperature readings are routinely taken throughout the year/life cycle of the compost pile.
- 6. Twelve month facility throughput is ~ 5,500 tons of leaves and 16,500 tons of woody material.
- 7. The facility appeared to meet all required setbacks and there was no indication of erosion or run-off.
- 8. The facility maintains a fire lane around the perimeter of the windrow. However, it is suggested that the fire lane be widened to ensure that emergency vehicles have adequate room for ingress and egress.
- 9. Proper signage was posted at the facility's entrance. The site is secured by a gate and is monitored via City personnel in the scale house as well as WRICO Equipment Corporation staff (when on-site).

Please contact me if you have any questions or concerns regarding this audit report.

John Patrone

Environmental Senior Specialist

Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : January 20, 2009 by	Hand delivery	X	US Mail	Certified No. [_]

cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
Michael Scott, Composting & Land Applications Branch Head